

Rhenoplast KP1⁺ plus, heat reflective PVC coating

Rhenoplast KP1⁺ plus, Base paint A,B,C, for self-tinting

Rhenoplast KP1⁺ plus Cool Coating-Nano, special concept

Rhenoplast KP1⁺ plus Cool Coating-Nano, base paint A,B,C, for self-tinting

Rhenocoll PVC-profile paint

Art.-No.: A 7010 (RAL tones, Gloss degree: satin matt as standard)

Art.-No.: A 7210 (Gold- or Silver metallic, Gloss degree: satin matt as standard)

Art.-No.: A 7410 (Metallic-tones approx. RAL, Gloss degree: silk matt as standard)

Art.-No.: A 7020 (RAL tones, Gloss degree: satin glossy, special adjustment)

Art.-No.: A 7620 (Base A), A 7621 (Base B), A 7622 (Base C) satin matt

Art.-No.: A 7623 (Base A), A 7624 (Base B), A 7625 (Base C) satin glossy

Art.-No.: A 7013 (RAL tones Cool Coating-Nano Gloss degree: satin matt as standard)

Art.-No.: A 7021 (RAL tones Cool Coating-Nano Gloss degree: satin glossy, special adjustment)

Art.-No.: A 7613 Cool Coating-Nano (Base A), A 7614 (Base B), A 7615 (Base C) satin matt

Art.-No.: A 7616 Cool Coating-Nano (Base A), A 7617 (Base B), A 7618 (Base C) satin glossy

Specification: Single component paint, for the coating of profiles for windows and doors, as well as other components made of hard-PVC. The surface of the material to be coated must be clean, must not be contaminated with other material and must not have been treated chemically. Ready for use, wipe and scratch resistant, weather and water resistant and resistant against common cleaning products. Any Rhenoplast KP1⁺ plus RAL tones are applied with a 1-layer system. Rhenoplast KP1⁺ plus metallic tones can receive a top-coat with Rhenoplast KP12⁺ plus clear varnish i.e. can be applied with a 2-coat-system. For professional use.

Processing instructions: Stir or shake container well before use. The paint is ready to use without dilution.

Gloss degree: Satin matt (standard) / Satin glossy (special adjustment)

Application method: Spraying

Spray technique/nozzle:

Flow cup pistol: Nozzle size 1.5 – 1.8 mm, pressure 4 bar

HVLP: Nozzle size 1.7 – 2.0 mm, pressure 2 – 2.5 bar

Airmix: Nozzle size ≤ 0.23 mm, pressure depends on device

Recommended application temperature: +20°C

Drying at +20°C and maximum relative humidity of 60%: Dust dry after approx. 1 ½ hours, tack-free or dry to touch after approx. 4-6 hours, fully cured after up to 10 days.

With forced drying at +50°C (flash-off time beforehand 10-15 min.): Tack-free after approx. 10 min, through-dry after approx. 1 hour, fully cured after approx. 24 hours.

Application amount: Approx. 75 to 125 ml/m²

Thinning: Rhenoplast KP1⁺ plus is ready to use undiluted, but can be diluted with 1% to 3% water, if needed.

Viscosity: Color tones: 650 - 1100 mPas (Brookfield, spindle 6, 100 rpm.)

Viscosity: Metallic tones: 600 - 800 mPas (Brookfield, spindle 6, 100 rpm.)

Application setup:

- All colors such as RAL have to be applied in a one-step system, i.e. in one layer.

- Rhenoplast KP1⁺ plus metallic colors can receive a clear top coat with KP 12+, i.e. a two-step system is being used. With these tones, their finished look depends on the thickness of the layer. **Please note when tinting / mixing metallic tones:** Process immediately after mixing. When storing mixed product, a change in viscosity occurs due to escaping gases.

Application procedure:

- Clean profile surface carefully with compressed air, so that no shavings remain and impede the varnishing process.
- Areas not to be coated should be masked with tape.
- Clean profiles with cleaner Rhenoplast HR 1 to remove dirt and grease residues and to obtain an antistatic effect.
- After cleaning with Rhenoplast HR 1 please allow approx. 5 min. for the cleaner to dry.
- Pre-spray paint on the edges.
- Varnish the profile by spraying.
- If required, cover with a protective foil only after profile is completely dry.

Application amount: Wet film strength: approx. 75 - 125 µm

Application amount: Dry film strength: 30 - 50 µm

Cleaning: Painted surfaces (spray dust, dirt, adhesive residue...) with "Rhenocoll CleanEx". Impurities caused by paint residue on profile to be coated (e.g. spray dust on white surface due to bad taping) with "Rhenocoll HR1". Appliances with water immediately after spraying; dried or semi-dried paint residue can be removed with "Rhenocoll Phasenumwandler VP 724".

Supply units:

1 l tin
5 l pail
20 l pail
150 l barrel

Storage/Storage temperature: ≥5°C ≤ 25°C,
storable in closed container 12 months, in opened container 3 months.

Labeling according to regulation (EC) No 1272/2008: DANGER - H360D

GGVS/ADR: non dangerous goods

Safety advice: During processing, common protection measures and regulations according to the authorized trade association must be observed. Safety-relevant data and instructions regarding disposal can be found in the safety data sheet.

Service:

Our service team for application technology is available to you at any time without obligation.

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